

## **Amendments to the Specification**

Please amend the following paragraphs in the Specification, as provided below:

1. On page 10, paragraph #3 is being amended as follows:

Figures 6 and 7 illustrate helical vane devices 71 which can be inserted in tubing to cause helical flow. In Figure 7 the effect can be increased by a probe 81 as used in angiography. The vanes 82 are on a sleeve 83 and sufficiently flexible to be compressed on a rigid support 84 by a sleeve 85 of the probe 81 being advanced relative to a core 86, the core 86 engaging the support 84 while the sleeve 85 is advanced against the sleeve 83, the sleeve 83 being held in the compressed state by a ratchet arrangement 89 between support 84 and sleeve 83. Such a device may be adjusted during angiography while observing the rotational flow induced, thereby, e.g. by MRI. The adjustment may be effected in any other fashion, e.g. by the application of torque to one end while holding the other end fixed.

2. On page 11, paragraph #3 is being amended as follows:

Figures 13 and 46 14 illustrate, by way of example, the application of the notion of helical flow to an oil pipeline 141. The pipeline 141 is itself made up from pipe sections 142, which may themselves have internal helical grooving and/or ridging 143. In addition, active flow rotating means 144 are provided at intervals along the pipeline 141, at junctions between pipe sections 142. The active flow rotating means comprise, as seen in Figure 13, rotary vanes 145 mounted in connecting rings 146.